Quantitation Report (Qedit)

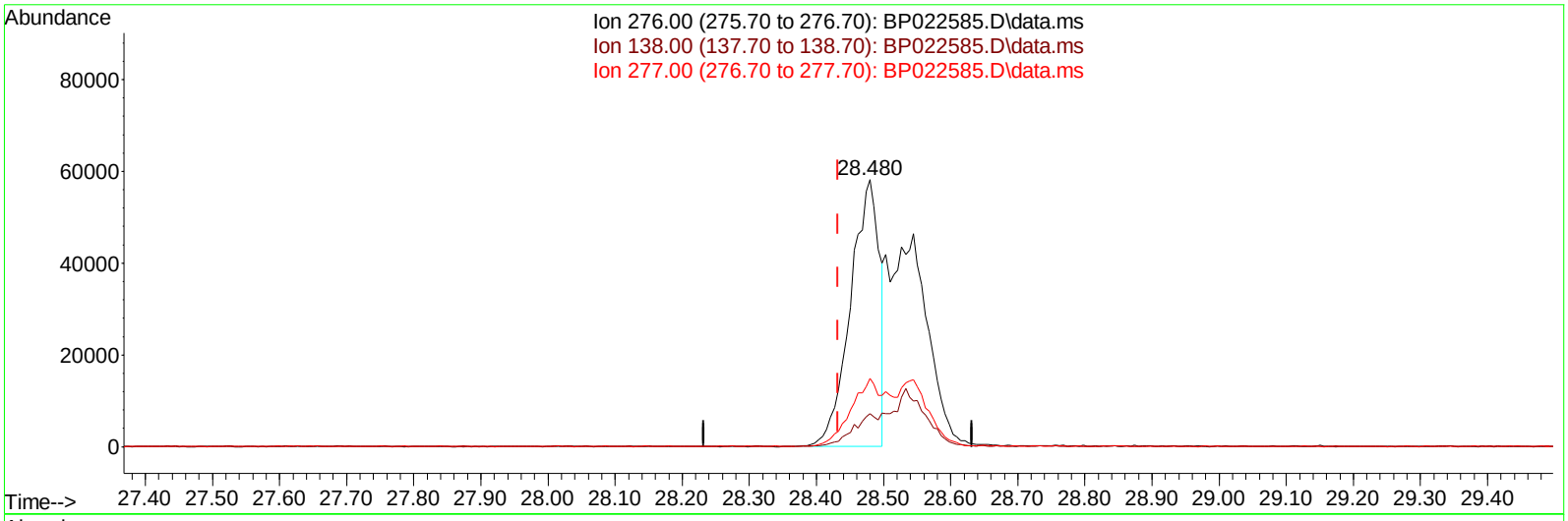
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022585.D
Acq On : 24 Oct 2024 13:01
Operator : RC/JU
Sample : P4415-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

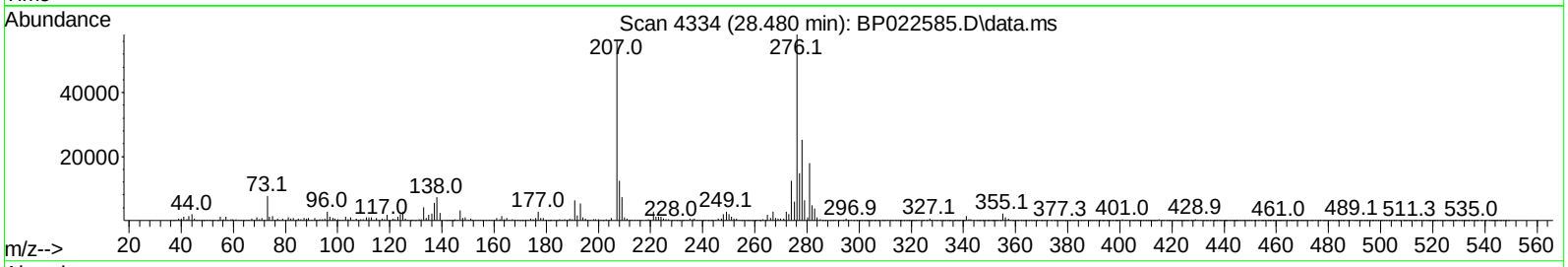
Quant Time: Oct 24 13:28:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

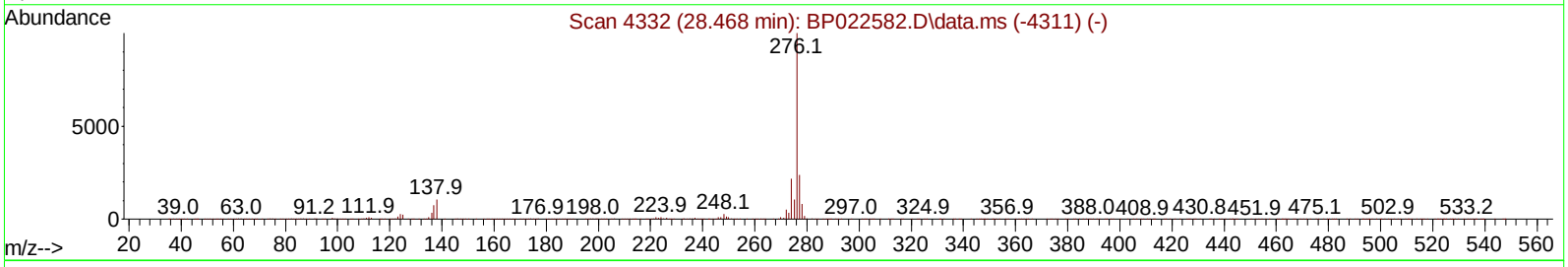
Instrument :
BNA_P
ClientSampleId :
A4E91DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024







TIC: BP022585.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.480min (+ 0.047) 2.51 ng/ul

response 173817

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	12.47
277.00	23.20	25.54
0.00	0.00	0.00

Quantitation Report (Qedit)

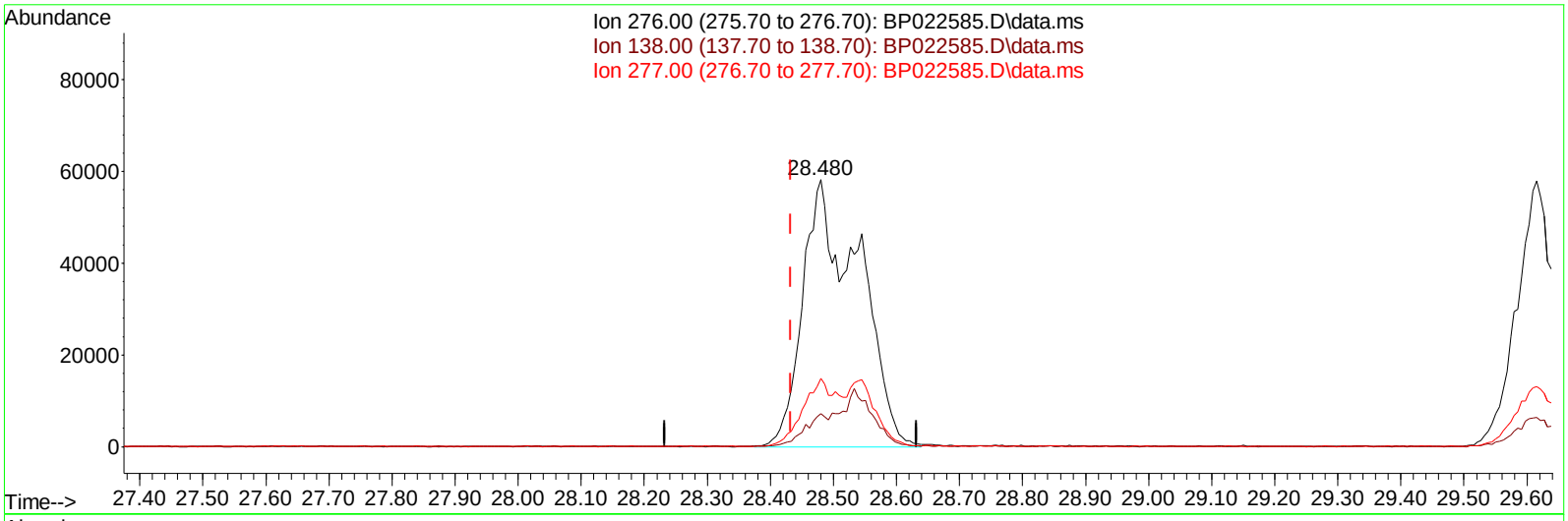
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022585.D
Acq On : 24 Oct 2024 13:01
Operator : RC/JU
Sample : P4415-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

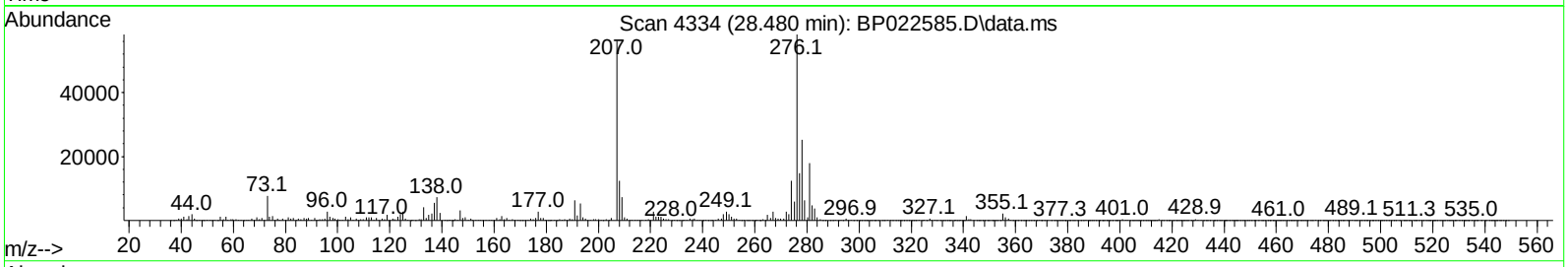
Quant Time: Oct 24 13:28:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

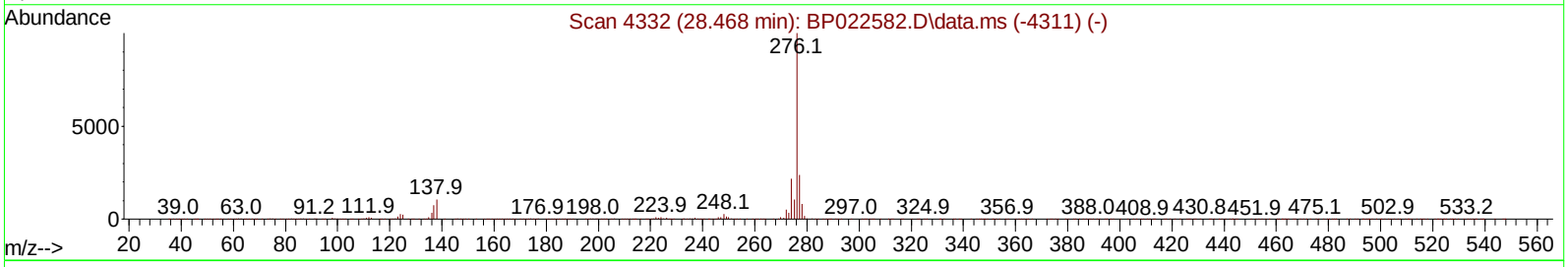
Instrument :
BNA_P
ClientSampleId :
A4E91DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024







TIC: BP022585.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.480min (+ 0.047) 5.18 ng/ul m

response 359150

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	12.47
277.00	23.20	25.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022585.D
Acq On : 24 Oct 2024 13:01
Operator : RC/JU
Sample : P4415-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 13:30:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4E91DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	104656	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	402161	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	311291	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	751925	20.000	ng/ul	-0.02
79) Chrysene-d12	21.510	240	754860	20.000	ng/ul	0.01
88) Perylene-d12	24.762	264	896512	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	1780	0.661	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.846	99	30670	3.481	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	18834	3.637	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	23314	3.730	ng/ul	-0.01
15) 4-Methylphenol-d8	8.363	113	24254	3.450	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	11778	3.809	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	13321	3.721	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	32759	4.305	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	25839	2.874	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	120152	4.858	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	117766	4.483	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	16355	3.942	ng/ul	0.00
60) Fluorene-d10	15.269	176	107944	5.032	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.428	200	16109	3.257	ng/ul	0.01
73) Anthracene-d10	17.175	188	186457	5.271	ng/ul	0.00
81) Pyrene-d10	19.551	212	233576	5.851	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	255008	5.326	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	6.875	94	46087	5.028	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.087	93	204916	29.873	ng/ul	99
12) 2-Chlorophenol	7.228	128	86582	13.394	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.446	70	169387	28.805	ng/ul	97
19) Hexachloroethane	8.710	117	58567	19.455	ng/ul	98
22) Nitrobenzene	8.840	77	50827	5.507	ng/ul	97
23) Isophorone	9.357	82	410833	24.825	ng/ul	99
25) 2-Nitrophenol	9.540	139	26535	6.877	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.828	93	264037	28.099	ng/ul	97
29) 2,4-Dichlorophenol	10.069	162	117248	15.648	ng/ul	98
33) Hexachlorobutadiene	10.734	225	133983	21.216	ng/ul	100
35) 4-Chloro-3-methylphenol	11.704	107	55859	6.833	ng/ul	100
36) 2-Methylnaphthalene	12.069	142	131891	8.388	ng/ul	97
41) 2,4,6-Trichlorophenol	12.687	196	207314	28.634	ng/ul	99
42) 2,4,5-Trichlorophenol	12.769	196	48844	6.336	ng/ul	99
48) 2,6-Dinitrotoluene	13.839	165	193147	41.434	ng/ul	97
50) Acenaphthylene	13.987	152	87942	3.226	ng/ul	98
52) Acenaphthene	14.339	153	364834	18.924	ng/ul	96
55) 4-Nitrophenol	14.516	109	61774	13.414	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	190555	26.306	ng/ul	94
61) Fluorene	15.328	166	711451	30.152	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	131627	9.755	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	64964	7.164	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022585.D
Acq On : 24 Oct 2024 13:01
Operator : RC/JU
Sample : P4415-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 13:30:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4E91DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.363	284	448240	40.160	ng/ul	96
71) Pentachlorophenol	16.716	266	255258	35.568	ng/ul	98
72) Phenanthrene	17.110	178	317663	7.896	ng/ul	99
74) Anthracene	17.210	178	299778	7.467	ng/ul	100
78) Di-n-butylphthalate	18.075	149	1133519	28.839	ng/ul	100
80) Fluoranthene	19.198	202	1366023	29.767	ng/ul	99
82) Pyrene	19.580	202	600249	12.204	ng/ul	99
83) Butylbenzylphthalate	20.533	149	129022	7.534	ng/ul	99
85) Benzo(a)anthracene	21.486	228	1167539	22.063	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	753877	30.670	ng/ul	99
87) Chrysene	21.563	228	1640929	33.442	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	1666770	29.536	ng/ul	99
93) Benzo(a)pyrene	24.610	252	339686	6.540	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.480	276	359150m	5.182	ng/ul	
95) Dibenzo(a,h)anthracene	28.545	278	750420	13.371	ng/ul	98
96) Benzo(g,h,i)perylene	29.615	276	249722	4.632	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022585.D
Acq On : 24 Oct 2024 13:01
Operator : RC/JU
Sample : P4415-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 13:30:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4E91DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024